

RAW SEQUENCE LISTING

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Application Serial Number: 10/SSI, 103
Source: FHNP
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IFWP

RAW SEQUENCE LISTING

DATE: 11/22/2006

PATENT APPLICATION: US/10/551,103

TIME: 12:12:59

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4     Wellstat Biologics Corporation
6 <120> TITLE OF INVENTION: Mutant Viruses and Uses Thereof
8 <130> FILE REFERENCE: 16666
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/551,103
C--> 10 <141> CURRENT FILING DATE: 2005-09-26
10 <150> PRIOR APPLICATION NUMBER: 60/457,591
11 <151> PRIOR FILING DATE: 2003-03-27
13 <160> NUMBER OF SEQ ID NOS: 20
15 <170> SOFTWARE: PatentIn version 3.3
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 11161
19 <212> TYPE: DNA
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377 tgtgggggatc gctataactg gtataagctt ttggctgagt ttgatggaga aagacattcc 10680
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381 ttcagtaaaa ggaggataca agcagaagtg gagtactaga ggtgatgggc tcccaaaaga 10800
383 taccggaatt tcagactcct tggccccaat cgggaactgg atcagatctc tggaattggt 10860
385 ccgaaaccaa gtctgtctga atccattcaa tgagatcttg ttcaatcagc tatgtcgtac 10920
387 agtggataat catttgaaat ggtcaaattt gcgaaaaaac acaggaatga ttgaatggat 10980
389 caatagacga atttcaaaaag aagaccggtc tatactgatg ttgaagagtg acctacatga 11040
391 ggaaaactct tggagagatt aaaaaatcat gaggagactc caaactttaa gtatgaaaaa 11100
393 aactttgatc cttaagaccc tcttggtggt tttatttttt atctggtttt gtggtcttcg 11160
395 t 11161
398 <210> SEQ ID NO: 2
399 <211> LENGTH: 690
400 <212> TYPE: DNA
401 <213> ORGANISM: Vesicular stomatitis virus
403 <400> SEQUENCE: 2
404 atgagttcct taaagaagat tctcggctctg aaggggaaaag gtaagaaatc taagaaatta 60
406 gggatcgcac caccctcta tgaagaggac actaacatgg agtatgctcc gagcgctcca 120
408 attgacaaat cctatttttg agttgacgag atggacactc atgatccgca tcaattaaga 180
410 tatgagaaat tcttctttac agtgaaaatg acggttagat ctaatcgctc gttcagaaca 240
412 tactcagatg tggcagccgc tgtatcccat tgggatcaca tgtacatcgg aatggcaggg 300
414 aaacgtccct tctacaagat cttggctttt ttgggttctt ctaatctaaa ggccactcca 360
416 gcggtatttg cagatcaagg tcaaccagag tatcacgctc actgtgaagg cagggcttat 420
418 ttgccacaca gaatggggaa gaccctccc atgctcaatg taccagagca cttcagaaga 480
420 ccattcaata taggtcttta caagggaacg gttgagctca caatgaccat ctacgatgat 540
422 gagtcaactg aagcagctcc tatgatctgg gatcatttca attcttccaa attttctgat 600
424 ttcagagaga aggccttaat gtttggcctg attgtcgaga aaaaggcatc tggagcttgg 660
426 ttcttgatt ctgtcagaca cttcaaatga 690
429 <210> SEQ ID NO: 3
430 <211> LENGTH: 229
431 <212> TYPE: PRT
432 <213> ORGANISM: Vesicular stomatitis virus
434 <400> SEQUENCE: 3
436 Met Ser Ser Leu Lys Lys Ile Leu Gly Leu Lys Gly Lys Gly Lys Lys
437 1 5 10 15
440 Ser Lys Lys Leu Gly Ile Ala Pro Pro Pro Tyr Glu Glu Asp Thr Asn
441 20 25 30
444 Met Glu Tyr Ala Pro Ser Ala Pro Ile Asp Lys Ser Tyr Phe Gly Val
445 35 40 45
448 Asp Glu Arg Asp Thr His Asp Pro His Gln Leu Arg Tyr Glu Lys Phe
449 50 55 60
452 Phe Phe Thr Val Lys Met Thr Val Arg Ser Asn Arg Pro Phe Arg Thr
453 65 70 75 80
456 Tyr Ser Asp Val Ala Ala Ala Val Ser His Trp Asp His Met Tyr Ile
457 85 90 95
460 Gly Met Ala Gly Lys Arg Pro Phe Tyr Lys Ile Leu Ala Phe Leu Gly
461 100 105 110
464 Ser Ser Asn Leu Lys Ala Thr Pro Ala Val Leu Ala Asp Gln Gly Gln

```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/551,103

DATE: 11/22/2006
TIME: 12:13:01

Input Set : A:\18041B-PCTUS - Sequence listing.txt
Output Set: N:\CRF4\11212006\J551103.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:7,8,9,10,11,12,13,14,15,16,17,18,19,20

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/551,103

DATE: 11/22/2006

TIME: 12:13:01

Input Set : A:\18041B-PCTUS - Sequence listing.txt

Output Set: N:\CRF4\11212006\J551103.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date